



U.S. General Services Administration



Improving Fleet Data

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GSA Motor Vehicle Management Value Proposition



Right Vehicle



Right Price



Great Service

and the data required to effectively
and efficiently manage a fleet



The Challenge

There is a rising tide of fleet and non-fleet data managers who are requesting fleet data to populate other systems, contribute to data warehouses, and be made useful to identify “trends”. They want fleet data sooner, more granular, accurate, and portable.



Observations

- There is an need for each vehicle's line item data (location, utilization, cost, energy consumption) to exist somewhere.
- There is no need for hierarchy in fleet reporting. Accurate agency-level data derived from a compliant fleet management information system is all that's required.

In some cases the reporting hierarchy only exists because there is no agency-wide fleet management information system at the agency level.



What's Wrong With Fleet data?

- Some fleet data, as reported to FAST, has persistent reliability issues.
- Despite a law requiring it, many agencies do not yet have an agency-wide management system at the department level for agency-owned vehicles.
- Agencies sometimes have different fleet systems at different bureaus that don't "talk" to each other or HQ.
- Agencies too often have very little management information – especially for agency owned vehicles.



What's Wrong With Fleet data?

- Fleet data is reported only once per year making progress towards goals slow to follow and delaying management action.
- Current fleet reporting systems were not built with the expectation that they would export line-item or location data to other systems for analysis.
- There is no immediate feedback to agencies when data is reported.



What is FAST?

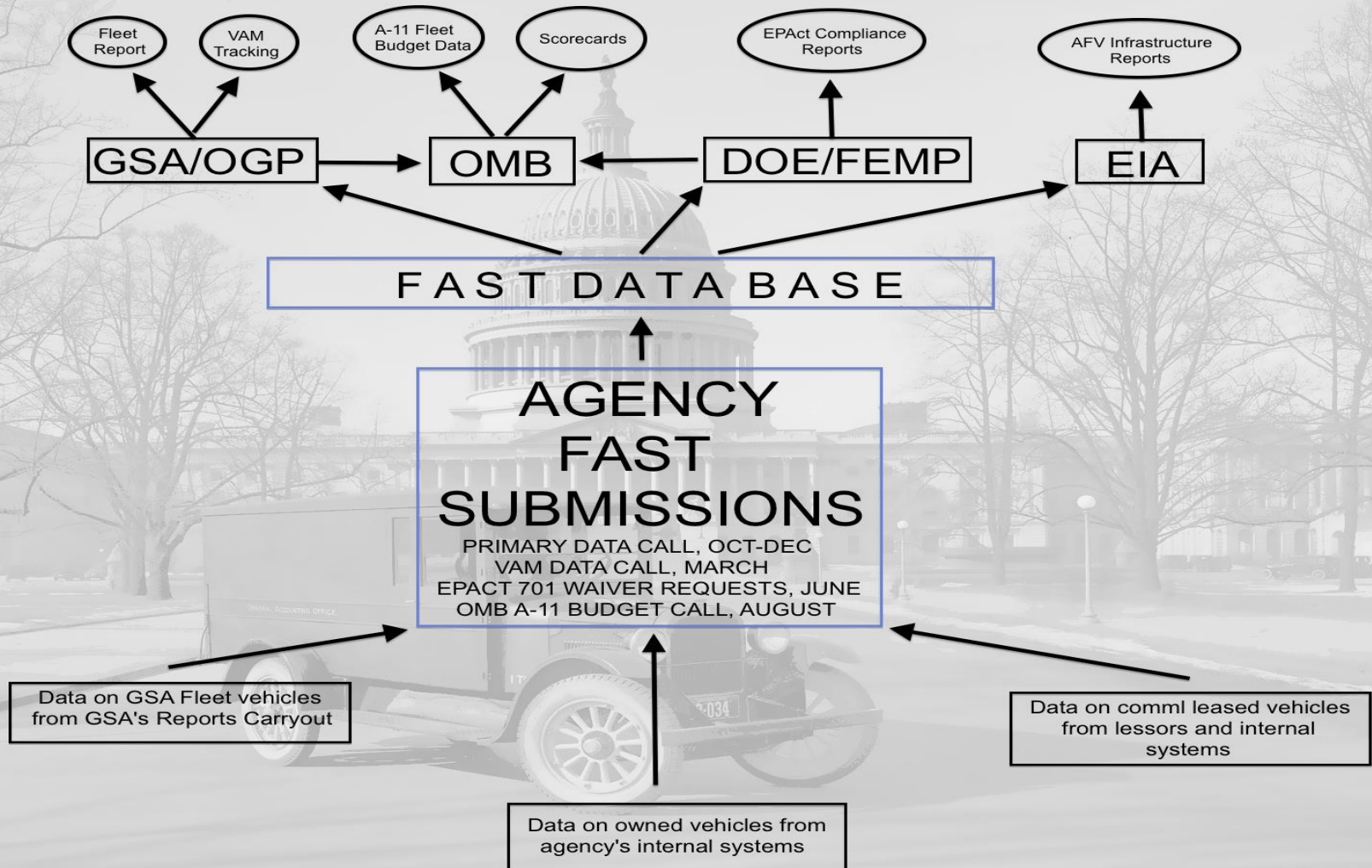
The Federal Automotive Statistical Tool (FAST) is a compliance/reporting system, not a vehicle management information system. It allows agencies to report fleet data to GSA, DOE, EIA, and OMB. It is designed to track compliance for many Federal reports and provide high-level data for policy-makers.



How is Fleet Data Reported?

09/13/2013

SIMPLIFIED FAST DATA FLOW PROCESS





How is Reported Fleet Data Used?

Information from agency management systems that is reported to FAST is used for:

- Annual Vehicle Allocation Methodology Reporting (VAM Report)
- OMB A-11 Report
- Section 701 Waiver Requests (EPA Act 2005)
- Annual Fleet Compliance Report (EPA Act Report)

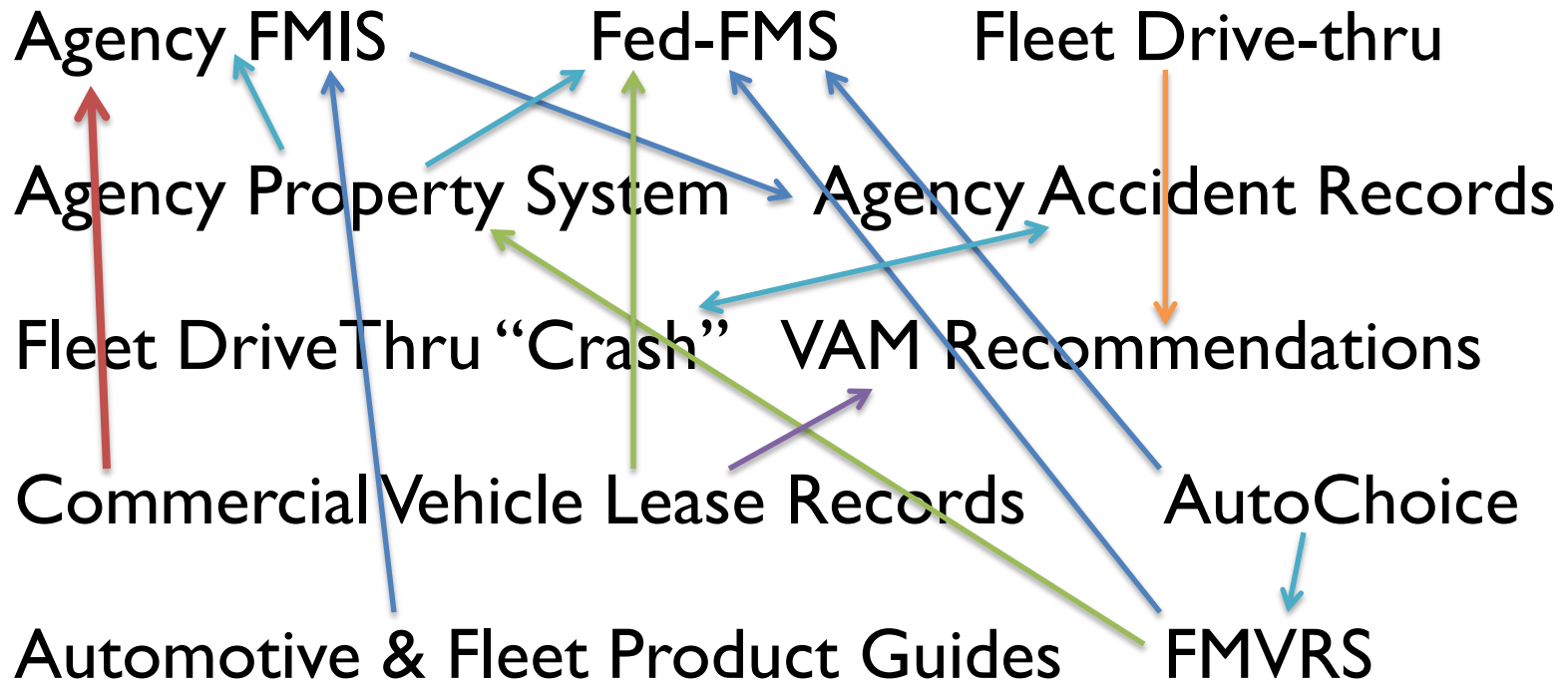


How is Reported Fleet Data Used?

- Strategic Sustainability Performance Plan
- Federal Fueling Centers Report (EISA 246 Report)
- Annual OSHA Safety and Health Report
- Executive Vehicles Web Posting (At least Annually)
- OMB Sustainability Scorecard



Concept For Improving Fleet Data





Concept For Improving Fleet Data

#1 Improve Data Capture

- Agencies are required to have an FMIS meeting the requirements of FMR 102-34.340
- Agencies that lack a vehicle management information system can:
 - Acquire any commercial FMIS (or FMIS service) meeting FMR 102-34 requirements
 - Use FedFMS
 - Use GSA Leased Vehicles



Concept For Improving Fleet Data

Having No Data, or Consistently Poor Data, is No Longer An Option For Federal Fleets!



Concept For Improving Fleet Data

#2 Improve Data Quality

- Establish clean sources for the data to be populated into the identified Vehicle Level Data fields
- Be cognizant of common data error causes and develop mechanisms to correct “bad” data
- Be aware of the impact of “bad” data – it will propagate through all downstream reports



Concept For Improving Fleet Data

- #3 Report from Agency systems directly to a compliance/reporting system (automated entry from agency system). All entry will be system-to-system with no manual manipulation.
- All agency systems will need capability to report out in Vehicle Level Data (VLD) format to the compliance/reporting system
 - Uniform data fields and format will be provided for reporting



Concept For Improving Fleet Data

- #4 Report Vehicle Level Data that can be easily analyzed and exported
 - Any selection of data points can be exported to geospatial and other systems as needed
 - Any selection of data points can be analyzed to identify potential improvement and trends
 - >> Fleet data will be combined with other data to improve analysis and visualization



Concept For Improving Fleet Data

Combined Data for Better Analysis & Visualization

New Federal Building in Any Town

- City data – Local Transportation
- Real Property data – Square Feet
- HR data - # People Assigned
- Fleet data - # & Types of Vehicles
- DOE data – Location of Alt Fuel
- Budget Office Data – Total Cost of Each Person assigned \$\$





Concept For Improving Fleet Data

#5 Shorten reporting cycles & report more often

- Current fleet data reporting cycle should be shortened significantly. Agency reporting from HQ systems to GSA should take seconds – not months
- Data should be reported more frequently
- Ultimate goal is “real time” fleet data reporting between agency and GSA



Concept For Improving Fleet Data

#6 Provide instant feedback to agencies through an Agency “Dashboard”

- Dashboard will visualize cost, fuel consumption, and utilization for the agency and compare it to previous reports
- The purpose is to provide trend data to the fleet manager for situational awareness and management assistance



Concept For Improving Fleet Data

#7 Populate the fleet data portion of all fleet reports

- Annual Vehicle Allocation Methodology Reporting (VAM Report)
- OMB A-11 Report
- Section 701 Waiver Requests (EPA Act 2005)
- Annual Fleet Compliance Report (EPA Act Report)
- Executive Vehicles Web Posting (At least annually)



Thank You

Questions or Comments?



GSA Motor Vehicle Management Resources

- [GSA Fleet Drive-thru and Training](#)
- [Consolidate Your Vehicles With GSA Fleet](#)
- [Short Term Rental Program](#)
- [Dispatch Reservation Module](#)
- [Federal Fleet Management System \(FedFMS\)](#)
- [Car Sharing](#)
- [Alternative Fuel Vehicle Guide](#)
- [WEX Station Locator](#) / [DOE Station Locator](#)
- [2015 FFMT Presentations](#)